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(54) Method for telephone broadcasting voice messages or the like into defined geographical areas

(57) A method is described for telephone broadcasting warnings, information or the like into defined geographical areas. The method provides for: dividing the interested area into geographic zones; associating with the directory number of each fixed telephone set an information indicating the geographic zone inside which said fixed telephone set is installed; providing each public telephone exchange with geographic zone informa-

tion related to the directory number controlled by it; where requested, providing the text of a message and the list of the geographic zones to which such message is to be sent; and having all the directory numbers automatically called by the telephone exchanges. In particular, the message could concern the announcement of impending natural calamities.

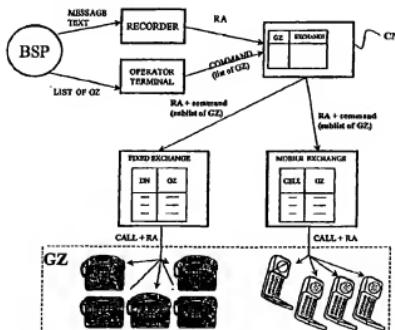


Fig. 1

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## EUROPEAN SEARCH REPORT

Application Number  
EP 00 40 2585

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.)
X	US 5 946 615 A (LEUCA ILEANA A ET AL) 31 August 1999 (1999-08-31) * abstract; figures 1,2,3A-C * * column 1, line 26 - line 55 * * column 2, line 54 - line 67 * * column 3, line 24 - line 53 * * column 5, line 26 - line 44 * -----	1-15	H04Q/22 H04M3/487
A	US 5 912 947 A (ARNOLD SCOTT ET AL) 15 June 1999 (1999-06-15) * column 1, line 49 - column 2, line 10 * * column 5, line 50 - column 6, line 18 * * column 16, line 4 - line 18; figures 41,42 * * column 17, line 27 - line 63 *	1,2,5-8	
A	WO 98 08350 A (ERICSSON GE MOBILE INC) 26 February 1998 (1998-02-26) * abstract; figure 7 * * page 2, line 16 - line 27 * * page 3, line 9 - line 24 * -----	1,2	
A	EP 0 797 364 A (SONY CORP) 24 September 1997 (1997-09-24) * abstract * * column 1, line 1 - column 2, line 11 * -----	1,2,7	H04Q H04M
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
MUNICH	17 October 2003	DOMINGOS, L	
CATEGORY OF CITED DOCUMENTS			
X : primary or main document alone	T : theory or principle underlying the invention		
Y : particularly relevant if combined with another document of the same category	E : earlier patent document, but published on, or after the filing date		
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O : non-written disclosure	L : document cited for other reasons		
P : intermediate document	& : member of the same patent family, corresponding document		

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 40 2585

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
 The members are as contained in the European Patent Office EDP file on  
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17-10-2003

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5946615	A	31-08-1999	TW WO	469726 B 9816076 A1	21-12-2001 16-04-1998
US 5912947	A	15-06-1999	US	5559867 A	24-09-1996
			US	6009149 A	28-12-1999
			US	6556664 B1	29-04-2003
			US	6567504 B1	20-05-2003
WO 9808350	A	26-02-1998	US AU AU CN DE JP WO	6052591 A 752888 B2 4066597 A 1233378 A 19781936 T0 2000516428 T 9808350 A2	18-04-2000 03-10-2002 06-03-1998 27-10-1999 08-07-1999 05-12-2000 26-02-1998
EP 0797368	A	24-09-1997	JP EP US US	9261169 A 0797368 A2 6021010 A 6101381 A	03-10-1997 24-09-1997 01-02-2000 08-08-2000